SPEC LUME
DECORATIVE

GENE PENDANT
DAMP LOCATION
GV SERIES

AF0812COAFIAGV
PT - Platinum Silver

AF0812COAFIAGV
SN - Sun Gold

AF0812COAFIAGV
BL - Blue Streak

AF0812COAFIAGV
PG - Pub Green

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		MOUNTING[4]		FINISH[7]	
AF0812COAFIAGV	15L	1500 Lm	27K	2700K	EX	Electronic Driver, 120V/277V	RDC5	Small Driver Canopy	MW[8]	Matte White
	27L	2700 Lm	30K	3000K	DO10X	1% 0-10V, 120V/277V	CP13	Large Driver Canopy	MB[8]	Matte Black
			35K	3500K	DS2W1	ELV/MLV, 120V	HM_[5]	Hang Straight	PT[8]	Platinum Silver
			40K	4000K	DLTE1[3]	Lutron® 2-Wire Forward Phase (MLV), 120V	AT_[5]	Hang Straight All Thread	CC	Custom Color
					DL3EX[3]	1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	PM_[5]	Rigid Pendant Mount		
							CD_[5]	Cord / Cable Mount		
							CM_[5]	Cord Mount		
							EMCR[6]	10W Canopy Mounted EM		
							EMRM	7W Remote EM		
							EMEN	7W Remote with Enclosure		

EXAMPLE: AF0812COAFIAGV15L35KEX/RDC5CD36PT

NOTES:
1 Nominal Source Lumens at 35K   2 Contact Factory for Additional Options   3 Available with CP13 Only   4 See Mounting Page for Details on Components and Finishes
5 Specify Length in Inches: See Mounting Page for Available Lengths   6 EMCR Replaces RDC5 or CP13   7 Reference Color Sheet Located on Product Webpage for Full List of
Available Colors   8 Standard Finishes

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

83-10014_RC

GENE PENDANT
DAMP LOCATION
GV SERIES

LUMENS / WATTAGE DATA		
PART NUMBER	SOURCE LUMENS[1]	SYSTEM WATTS
AF0812COAFIAGV15L	1500	9
AF0812COAFIAGV27L	2700	16

[1] Nominal Source Lumens at 35K

HOUSING DIMENSIONS

A	B
8.5	13.2
215.9 mm	335.3 mm

APPLICATION
Gene Pendant features two layers of cast optical acrylic with conical aluminum shade to create a visually interesting area light.

FEATURES
Speclume series fixtures offer contemporary style with functional luminaire performance. All fixtures are designed and manufactured in our factory. The Gene Pendant is one of the more complex designs with multiple layers of acrylic and aluminum. LED Driver in canopy for thermal management. A variety of mounting options are available. LED module and driver are serviceable for future replacement.

FINISH
Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes.

ELECTRONICS
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.
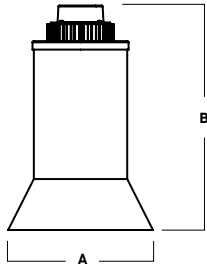
CONSTRUCTION
Spun aluminum machined and fabricated UV stabilized acrylic.

CODE COMPLIANCE
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

CEILING MOUNT
(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM
HANG STRAIGHT / ALL THREAD / PENDANT

AF0812COAFIAGV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

AF0812COAFIAGV SHOWN WITH RDC5CD

CM
CORD MOUNT

AF0812COAFIAGV SHOWN WITH RDC5CM

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES, CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

SPEC LUME
DECORATIVE

CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX

Ø 5.3   2.5

CP13 - LARGE DRIVER CANOPY

Ø 7.0   2.6

HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT

45°

ORDER: **HM** (Length)
SPECIFY LENGTH:
HM3 - 3"   **HM24** - 24"
HM6 - 6"   **HM36** - 36"
HM12 - 12" **HM48** - 48"
HM18 - 18" **HM72** - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

AT**
HANG STRAIGHT ALL THREAD
45° SWIVEL 5/8" OD STEM - 1/4" IP

FIELD CUTABLE   45°

ORDER: **AT** (Length)
SPECIFY LENGTH:
AT12 - 12"   **AT48** - 48"
AT24 - 24"   **AT60** - 60"
AT36 - 36"   **AT72** - 72"

FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT 'PIPE COVER' 3/4" SHORTER
THAN THREADED PIPE
SLIP 'PIPE COVER' OVER THREADED PIPE

PM*
RIDGID PENDANT MOUNT
RIGID 1/2" STEM - 3/8" NPT

0°

ORDER: **PM** (Length)
SPECIFY LENGTH:
PM3 - 3"   **PM24** - 24"
PM6 - 6"   **PM36** - 36"
PM12 - 12" **PM48** - 48"
PM18 - 18" **PM72** - 72"
PMLLC(XX)
Custom Length
(Specify in Inches)

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST AND LOCKS

ORDER: **CD** (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

CM
CORD MOUNT
SJ CORD WITH STRAIN RELIEF

ORDER: **CM** (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*MAXIMUM ONE PIECE STEM LENGTH IS 72". ******MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR
10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)

Ø 9.0   3.25

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)

A
B
C

A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)

A
B
C

A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

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